

6-10752



JULY'S POSTER CONTEST features the women's luggage and Corningware set as its prizes. Kathy Mills, former employee in Production Control, displays the prizes. She is now working in Texas as an airline stewardess. The theme for the July competition is "Fire Prevention."

July Poster Race Centers Around Fire Prevention For October Safety Agenda

Ladies' Luggage And Corningware Offered As Prizes As Contest Goes Into Final 3 Months

The Safety Department's monthly poster contest goes into the home stretch with the July race. "Fire Prevention" is the announced theme of the competition, with only two more months to go. Actually, the fire prevention theme will be used in the October safety schedule.

Awards to be given in the contest are a woman's piece of luggage and a handsome set of cooking ware by Corning. The four-piece set of cookware is complete with lids and includes an interchangeable handle that fits each piece.

Only previous winners in the current contest and members of the Safety Department are ineligible to participate in the monthly event. A total of 18 valuable prizes have been given Y-12ers, Oak Ridge National Laboratory employees in Y-12, and participating members of their families.

Poster Used In Plant

The first prize winner has his poster idea adapted and used in posters on the bulletin boards scattered throughout the plant.

Since employee participation is the backbone of an effective safety program, the poster contest affords an individual a chance not to show off artistic talent, but an opportunity to express his own ideas concerning safe operations at the plant.

Entries will be received all during the month, and the deadline is set for Tuesday, July 31. All poster ideas should be in Safety's hands by 4:30 p.m. that day.

Mail To Safety

Mail entries to the Safety Department, Room 154, Building 9704-2, Zone 2, Y-12. Entries should be on plain white paper, legible and the captions should

not exceed 10 words. A simple pencil sketch will suffice or a written description of the planned illustration.

Fire prevention is highly important in a plant of the nature of Y-12 where high temperatures and combustible materials are encountered almost daily in all types of work.

June's winners will be announced shortly by the Safety Department.

USEFUL MAGNESIUM

Magnesium is used as an aluminum alloy, and as a reducing agent in the production of titanium, zirconium, hafnium, uranium and beryllium.

SAFETY SCOREBOARD

The Y-12 Plant Has
Operated

102 Days Or
3,420,000 Man-Hours

(Unofficial Estimate)

Without A Disabling
Injury

Through July 1

Phone 7755

For Daily Report
On Accident-Free Hours

Abrams And Murray In New Appointments

Carbide Olefins Men Move Up

Richard S. Abrams has been appointed general manager of the building materials department of Union Carbide Corporation, it was announced by Birny Mason Jr., president of UCC. It was also announced that James V. Murray Jr. has been appointed vice president — research and development of Union Carbide Olefins Company, succeeding Abrams who had held this position since early this year.

Joining Union Carbide in 1941 at the Tonawanda plant of Linde Company, Abrams has held various positions with Linde in silicone research, development, design, and plant operations. He became general manager of the corporation's Silicones Division in 1957 and had been with Olefins since 1961. He is a graduate of the University of Minnesota with degrees of BS and MS in chemical engineering.

Dr. Murray became associated with the corporation in 1941 as a research chemist for Union Carbide Chemicals Company at South Charleston. Subsequently he moved to Union Carbide Olefins Company where he was appointed assistant director of research in 1957 and director of research in 1959. He is a graduate of Rensselaer Polytechnic Institute where he received degrees of chemical engineering, MS and PhD.

Changes Affect Pension Plan And Group Insurance Effective July 1

Early Retirement Now Possible At 62 Years Of Age With 10 Years, More Of Company Service

Changes have been made in the Pension Plan and the Group Insurance Plan which provide additional benefits for all Y-12 employees.

A new provision of the Pension Plan will enable an employee to retire at 62 years of age with 10 years or more, but less than 30

years of Company Service. Benefits will be based on service at early retirement and will be actuarially reduced for the employee's age at that time. Formerly, early retirement was possible only after 30 years of Company Service and age 60. This provision also is being retained and benefits after 30 or more years of Company Service will be based on years of service at early retirement without an actuarial reduction in benefits due to the employee's age.

The old provisions of the Pension Plan stipulated that all benefits ceased at the time of death of the retired employee. Now a surviving spouse option may be elected which will provide the employee's spouse with 50 per cent of the benefits the retired employee was receiving at the time of his death. In order for the surviving spouse option to become effective, the necessary forms must be signed at least one year before the employee's early or normal retirement. The employee's regular monthly Pension Plan benefit will be actuarially reduced by a factor de-

termined by the age of his spouse.

Effective July 1
These changes in the Pension Plan went into effect on July 1 for all hourly employees. They, however, are subject to final approval by the Internal Revenue Service.

A special provision has been added to the Group Insurance Plan that will permit retired employees to use some of the life insurance to which they may be entitled after retirement for meeting major medical expenses. The amount of life insurance which is in excess of \$1,250 now may be used for this purpose.

Another change in the Group Insurance Plan increases the amount of life insurance in some instances for employees whose rate of annual compensation does not exceed \$6,000. The changes in the schedule of insurance as well as changes in cost are shown in the table below.

These changes also became effective on July 1 for all hourly employees, and the change in payroll deductions will be started this month.

SCHEDULE OF INSURANCE

PRESENT SCHEDULE							NEW SCHEDULE						
Group	Rate of Annual Compensation	Life Insurance		Weekly S & A Benefit		Cost to Employees	Group	Rate of Annual Compensation	Life Insurance		Weekly S & A Benefit		Cost to Employees
		Amt.	OR T&P Mo.	Non-Occ.	Occ.				Amt.	OR T&P Mo.	Non-Occ.	Occ.	
6	2500.00 to 3000.00	4000	72	33.25	13.30	.78 3.41	7A	Under 3000.01	6000	108	40	16	1.06 4.59
7	3000.01 to 4000.00	5000	90	40	16	.96 4.19	7B	3000.01 to 3500.00	7000	126	40	16	1.15 4.99
8	4000.01 to 5000.00	8000	144	40	16	1.24 5.40	8A	3500.01 to 4000.00	8000	144	40	16	1.24 5.40
9	5000.01 to 6000.00	11000	198	40	16	1.52 6.61	8B	4000.01 to 4500.00	9000	162	40	16	1.33 5.80
10	6000.01 to 7000.00	14000	252	40	16	1.80 7.81	8C	4500.01 to 5000.00	10000	180	40	16	1.43 6.20
							9A	5000.01 to 5500.00	11000	198	40	16	1.52 6.61
							9B	5500.01 to 6000.00	12000	216	40	16	1.61 7.01
							10	6000.01 to 7000.00	14000	252	40	16	1.80 7.81

* Amount shown is Total and Permanent Disability benefit paid in 60 monthly installments

Seaborg Stresses Third Revolution

In a recent speech to the graduating class at George Washington University, Glenn T. Seaborg, Chairman of the United States Atomic Energy Commission emphasized man's progress in the field of science. He told the graduates that they were about to embark "in an exciting world — made so in large part by the Third Revolution in our nation's history, the Revolution of Science."

"Science . . . will take us on a breathtaking ascent to heights undreamed of a few decades ago," he said. "The revolution inspired by our Founding Fathers gave birth to our nation; the Industrial Revolution, inspired by man's inventive spirit, gave us a place among the nations of the world; and the Third Revolution — the Revolution of Science, inspired by our educated men and women made us a leader of nations."

Lamb Shift Calculations Topic Of ORNL Seminar

Oak Ridge National Laboratory Physics Division announces its Friday seminar as "A Review of Lamb Shift Calculations." Leading the discussion will be G. W. Erickson, a summer visitor in the Physics Division from the University of North Carolina.

The seminar will be held Friday, 3:15 p.m., in the East Auditorium of ORNL's 4500 Building, and is open to all technical personnel.

UNHOLY REWARD

William Tyndale, priest and scholar, was the first man to translate the Bible from Greek and Hebrew into English. As a reward, he was accused of wilfully perverting the Scriptures and burned at the stake. It was his work that became the foundation of all English Bibles . . . including the King James version, long considered the "noblest monument of English prose."

Badge Exchange Deadline July 11

New badges will remain in the exchange racks at the portals through 11 p.m., next Wednesday, July 11. The present exchange is new blues for the old yellow-bordered badges. Self-service racks are located at every portal-of-entry in the plant.

Badges are arranged in these self-service racks in numerical order, and the employee must make the exchange himself. The quarterly badge exchange allows the regular metering of radiation exposure.

The exchanges, over the past two years, have moved along in smooth fashion.

BEAT THE HEAT

Man's efforts to air condition are long and varied. The Emperor Heliogabalus built a Third Century palace with hollow walls that could be packed with ice from nearby mountains.

The Bulletin

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NUCLEAR COMPANY
Division of



UNION CARBIDE CORPORATION

JAMES A. YOUNG Editor

OFFICE

Post Office Box Y
Oak Ridge, Tenn.
Bldg. 9704-2 Room 149
Telephone 7109



ENGAGEMENTS



Miss Gloria Ann Williams

WILLIAMS-BRYSON

Mr. and Mrs. Claude C. Williams, 109 Middlebury Road, Oak Ridge, announce the engagement of their daughter, Miss Gloria Ann Williams to Mr. James Keith Bryson.

The bride-to-be is a graduate of Oak Ridge High School, where she was a member of the National Honor Society. She was president of the Swankette Club, and attended the University of Chattanooga, where she was vice president of Pi Beta Phi Sorority Pledge Class. She is employed in Oak Ridge National Laboratory's Thermonuclear Division.

The prospective groom is the son of Mr. and Mrs. Hubert E. Bryson, 99 East Pasadena Road, Oak Ridge. A graduate of Tennessee Polytechnic Institute, Cookeville, he is also a graduate of Oak Ridge High School. He is employed in Y-12's Chemical Engineering Development.

The wedding has been set for 2:30 p.m. Saturday, September 1, and will take place at the First Methodist Church, Oak Ridge.

ORNL And NASA Sponsor Space Radiation Meet

Oak Ridge National Laboratory will co-sponsor with the National Aeronautics and Space Administration a symposium on "Protection Against Radiation Hazards in Space." It will be held in Gatlinburg, November 5-7. A limited number of contributed papers will be considered, and should be addressed to E. P. Blizard, ORNL, P. O. Box X, Oak Ridge, Tennessee.

'Flawless' House Floors Many Southern Belles

A real estate agent was showing a new home to a Southern Belle. "Now here's a house without a flaw," he declared.

"Good gracious, me," asked the Belle, "what do y'all walk on?"

Can classified chatter



This time exactly last year one issue of The Bulletin had SIX marriage stories. The entire month of June passed for 1962 without a mumbling word from the altar department. Maybe folks just aren't getting married anymore!

They are charging around with other activities, however. Invariably vacations take the spot light, beginning in . . .

FINANCE AND MATERIALS

Material Control has Frank Williams and family spending a vacation in the Smokies, hiking, camping and on the lakes fishing and skiing . . . Buzz Strunk and family are off to Louisville and Lexington, Ky., to visit relatives and then back home to try the Tennessee waters for fish.

Seems as how most vacationers this week prefer the nice and quiet of home life or are avoiding the heavy holiday traffic for which nobody can blame them . . . Vacationing at home in Oliver Springs is Lula Bell Justice, Mail Room . . . Ernest Duncan is vacationing at home in the Karns Community . . . Dot Conner chose to be different and brave the traffic to Chattanooga to visit her mother . . . Get well wishes to C. W. Smith who is ill in the Oak Ridge Hospital.

Timekeeping has G. H. Kindred vacationing at home in Rockwood and Roy Hale at Powell.

Plant Records records that Trudy Conner spent last week-end visiting in Columbus, Ga. . . Evelyn Crouse and daughter vacationing this week in Raleigh, N. C.

Microreproduction and Engineering Services has Finley West vacationing on Watts Bar this week with hopes of catching all the fish . . . Clyde Clower is visiting down in Middle Tennessee.

The Mail Department also has Orel Hartman vacationing this week at his home in Solway.

Finance and Budgets reports Marvin Flatt and his family vacationing two weeks in Detroit, Mich. He hopes to take in a few Tiger games while up there.

Stores people say the reason Jo Ann James is wearing such a big smile these days is because her mother has just arrived for the summer from Los Angeles . . . S. A. Gibbs is sent best wishes at home with a broken wing . . . Folks are wondering why J. R. Pelfrey pulled his boat all the way to Florida recently when there are so many lakes around these parts.

Getting on our knees to propose would never hurt us. It's getting back up that kills you!

ENGINEERING

Tool Engineering has Earl Smith vacationing at Port Charlotte, Fla. . . Bill Galyon playing golf at Gatlinburg . . . Wayne Schrader vacationing, taking it easy in Oak Ridge.

Also vacationing is John Gibson seeing the sights in St. Louey and Huntsville, Ala. . . Mildred Lister and Helen Long vacationed but didn't say where.

Life expectancy is increasing. Nowadays it's getting to the point where you can expect anything.

CHEMICAL OPERATIONS

Pausing from her busy golf schedule Jo Ann Isham, down in Chemical, sends in word that Carole Humphrey is vacationing at home this week in Andersonville . . . Also vacationing is D. J. Cooley who decided to take his family down for a vacation at Cumberland State Park. (Mr. Cooley apparently reads the Bulletin!)

Before man blasts off for outer space, he might do worse than speaking to his neighbor next door.

INDUSTRIAL RELATIONS

The Cafeteria caters up news that Vena Mae Summitt is vacationing at home in Lenoir City

this week . . . Also at home in Sweetwater is Irene McCrosky . . . and Frances Brock in Knoxville last week. Get well wishes to Willie Braden.

Training trained its sights on Washington, D. C. for Ralph Pearson to take the family there for a vacation.

Fire and Guardsmen are sending condolences to W. Boshears' family. His mother-in-law died recently . . . Get well wishes are rushed to B. R. Scott's mother.

The smile on Carol Houser's face back in Benefit Plans Office is easily explained. Jerry is back from Germany. He is a former employee up in Production Control.

Science says that man will shrink to an average height of about two feet in 2,000,000 years. No wonder compact cars are getting so popular.

MECHANICAL OPERATIONS

The H2 Shop of Special Mechanical Production reports that J. S. Steward's mother, Mrs. G. W. Hunt is up from Birmingham spending a few weeks with her son. He says he'd like to keep her up here, but is outnumbered by the rest of his relatives in Birmingham . . . The Balcony group, specially Glenn Adkins, spreads the welcome mat for A. E. Shipley, Knoxville, who just joined the office force.



Tracie Lynn Babb

This attractive miss is a Y-12er all the way 'round. Her two grandpappies work here, as well as her father. She's Tracie Lynn Babb, month old daughter of Mr. and Mrs. Ralph Gerry Babb, Burchfield Heights. She was born June 8, in the Oak Ridge Hospital. Her paternal grandfather is Harold Babb, Production Control; her maternal grandfather is Willis T. Bryson, Area Five Maintenance. The proud papa is in Y-12's Forming Department.

Recent vacationers in Forming included F. A. Harris, and his left arm George Cox having fun, resting. Hurry back, fellers!

The A-2 Shop reports J. H. Turner spending two weeks at home in Boone County, Ky., visiting family and friends . . . J. C. Montgomery is going to work around the home this week . . . Off to Springfield, Ohio, are R. F. Underwood and family for a visit . . . Catching up on chores at home is R. E. Newcomb . . . Harold Cornell received a recent phone call from his daughter, "little" Sallie in Bondung Java, Indonesia. Harold says this is a record for long distance calls at his home, probably the plant unless someone else comes along to top it . . . Ben Bailey is going to take a jaunt to Hinesville, Ga., with June and the children to



C SHIFT PERSONNEL in Utilities and the Shifts Superintendents Division had a junket over at Concord Park recently. Many, many hamburgers disappeared as the hungry crowd numbered in the neighborhood of 210. Swimming was also enjoyed by the young (and not so young) set.

visit his mother-in-law and to get some fresh vegetables.

The General Machine Shop sends sympathy to H. V. Mynatt's family. His father-in-law passed away recently.

Vacationing traveling around in the Carolinas is Ralph Lawson . . . Some time planned for Charleston, Myrtle Beach and Nags Head . . . Earl Johnson went down to Clearwater, Fla. to spend a week or ten days and then planned to spend the remainder of his vacation visiting relatives in Johnson City and on east into North Carolina . . . J. P. Dillard is going over to North Carolina to visit relatives.

Off to Pensacola and Miami, Fla., is H. M. Monday . . . F. K. Clabough is going to spend his leisure time up in Gatlinburg golfing . . . Clyde Hill decided to stay at home and enjoy the lake fishing, swimming and water skiing. (He may do a little work around the house, too, if he has any spare time.) . . . Bruce Hogg journeyed over to Myrtle Beach, S. C., for a vacation of swimming and fishing . . . Harley Orange is going up to Big Ridge State Park to camp for a week . . . H. O. Caughron got away to Myrtle Beach.

To Cape Canaveral, Fla., for a vacation is J. E. Somers . . . Fred Williams and W. G. Shaw decided to take vacations, but didn't decide on what they were going to do.

MAINTENANCE

Research Services sends deepest condolences to Alice Boxley whose grandson Bryan Cobb died June 27.

Process Maintenance maintains that Mary Pickens and family are enjoying a two-week vacation touring through Florida.

Children have not changed a great deal in the past generations. Could be that's part of all the world's troubles.

TECHNICAL

Beta Four's Special Projects has Dick Cawood vacationing last week at home in K'ville with a side trip or two to the mountains.

SHIFT SUPERINTENDENTS AND UTILITIES

Vacationing in Williamsburg, Ky., is J. D. Tolliver, with further plans to stay some in Panama City, Fla. . . C. K. Monday vacationed in Cincinnati for a few days and then its home again for



Get well wishes are sent to the following Y-12ers who were patients last week in the Oak Ridge Hospital:

Joseph D. Collins, A-2 Shop; Archie R. Palmer, Area Five Maintenance; James E. Campbell, Industrial Relations Administration; Cecil W. Smith, Mail Department; Clarence E. Tilley, Z Area Assembly; Helen L. Ledford, Project Engineering; Joe C. Gibbs, H-2 Shop; J. C. Parker, Product Processing.

Y-12ers Celebrating 15, 10 Year Anniversaries

Congratulations to the following Y-12ers who will observe 15 and 10-year anniversaries with Carbide within the next few days.

15 YEARS

Patrick C. Dabbs, Guard Department, July 7.

Lawrence F. Koontz, Engineering Division, July 7.

10 YEARS

Henry R. King, Area Five Maintenance, July 7.

Robert Stubblefield Jr., General Machine Shop, July 7.

Charles K. Valentine, Beta Two, July 9.

James W. Hodges, General Mechanical Engineering, July 10.

some short trips around LaFollette. He bought himself a new fiddle recently . . . perhaps he'll be entertaining around these parts soon! . . . K. E. Caughron revealed plans to return his daughter to her home in St. Petersburg, Fla. and vacation there as well. Returning home, he plans to camp out in regions nearby . . . C. W. Frazier vacationed in Florida.

Get well wishes to H. D. Baker and Don Bell, off ill . . . J. R. DeMonBrun and family traveled to Louisville, Ky., for the week-end for a wedding in which all the D's participated . . . W. A. Eubanks is vacationing also, nobody seemed to know where.

The best way to get along with some people is to get along without them. Let's go home!

Bill Maddux Takes Gatlinburg Golf Tournament With Low 78

Slo Pitch League Into Home Stretch; E Wingers Still 1st

Only Five Games Remain As Y-12 Teams Are Scattered Throughout Latest Standings

The first half of league play in the Slo Pitch League for Carbidors draws into its last days, as Y-12's E Wingers remain atop the heap by virtue of no play last week. Their victory over the Oak Ridge Gaseous Diffusion Plant's Kentucky Wonders the week before, brought the Wonders out with a vengeance.

Monday night at Jefferson's field the Wonders tore into the Y-12 Eagles and downed them 14 to 0. Pitchers Fourman and Jones held the Y-12-men to only five hits . . . singles all. For the winning team it was Woodfin with a four-bagger, Carden with a triple, and Owens and Glen Harris doubled one each.

Line scores
Kentucky Wonders 14 13 1
Eagles 0 5 7
Batteries: Kentucky Wonders: Fourman, Jones and Glen Harris. Eagles: Blanks and Hulsey.

Atoms Demote Generals

Pinewood's action Monday featured Y-12's Atoms clobbering the Generals, also from Y-12, to the tune of 21 to 1. From 12 hits the Generals only mastered one run across the plate. Their seven errors damaged their hopes also. Homeruns for the winners saw Daws earning two, Sise and Tripp with one each. Hill tripled, as doubles were earned by Daws, Tripps (2), Forrester (2), Cothron and Myers. The only multiple-based hit registered for the losers was a triple kayoed by Money-maker.

Line scores
Atoms 21 23 2
Generals 1 12 7
Batteries: Atoms—Cothron and Myers. Generals—Hensley and Money-maker.

Whiffers Whip Atoms

The Atoms were not so hot, or lucky, against the ORGDP Whiffers that evening. They dropped that one by one point, as the Whiffers knocked them out with a 3 to 2 tally. The Atoms were held to only five hits, one of which was Cavosie's triple. Zettler also had a three-based one on the winning side. Pitcher Cothron surrendered 13 hits for the losing Atoms.

Line scores
Whiffers 3 13 1
Atoms 2 5 1
Batteries: Whiffers—Perry and Howell. Atoms—Cothron and Myers.

Y-12's third-standing Eagles rallied back Tuesday at Pinewood to register a mighty triumph over low-dwelling Generals, 18 to 6. Left-fielder John Pridgeon homered two times, while Hulsey, Brezeale and Evans all four-timed it once each. Third-baseman Evans had a triple. For the losing Generals Teno homered; Hensley, Gibson and Bullard tripled.

Line scores
Eagles 18 21
Generals 6 9
Batteries: Eagles—Blanks and Hulsey. Generals—Bullard and Fields.

Tuesday's other game had the Kentucky Wonders flexing mighty power over the Generals who lost their second one of the day. The Wonders won 17 to 4. Woodfin homered for the winners, Teno for the losers. Triples were earned by Eldridge, Woy and Carden (2).

Line scores
Kentucky Wonders 17 21 2
Generals 4 13 6
Batteries: Kentucky Wonders—Fourman and Glen Harris. Generals—Hensley and Gregg.

Pinewood, the only field that dries out quickly, saw more action Thursday night. Only five games remain in league action to close out the first half. ORGDP Fly Swatters put in a double-header, losing one and winning one.

Tabs Swat Swatters

Y-12's Tabs proved slightly superior to the Swatters, as they swatted them gently 16 to 12. Loyd Wyatt and Paul Bass earned home runs for the winning teams while Cates and Slattery did likewise for the losers. Hits were evenly distributed as the Tabs

Akers-Sinclair Keep Putt Lead

Three-Way Tie For Second Place

The Akers-Sinclair duet in the Y-12 Putt-Putt League maintained top standing last week as they clobbered the Young-Cantrell set by 12 strokes. The Hines-Pearson pair were victorious over the Isham-Boswell combo by only three strokes. The final match of the night saw Porter-Hart conquer the Cusman-Belton two, by 17 strokes.

Jo Ann Isham started her match off with a bang, gaining a hole in one on hole number one! Jiggs Sievers, substituting for Ralph Pearson, gained one on number nine; while Steve Porter belted one on number two.

League standings follow:

Team	W	L
Akers-Sinclair	3	0
Porter-Hart	2	1
Hines-Pearson	2	1
Cusman-Belton	2	1
Isham-Boswell	0	3
Young-Cantrell	0	3

earned 17 while the Swatters hit 16.

Line scores
Tabs 16 17 3
Fly Swatters 12 16 3
Batteries: Tabs—Ryder and Jones. Fly Swatters—Box and Love.

The Flyswatters really came back to defeat the Generals 22 to 13. Winning home runs were earned by Slattery and Cates, while Maddix and Witt tripled. Hensley and Gibson tripled for the losing Y-12 Generals.

Line scores
Fly Swatters 22 24 2
Generals 13 15 11
Batteries: Fly Swatters—Box and Love. Generals—Hensley, Gregg and Money-maker.

Codgers Edge By Eagles

The first game at Pinewood Thursday was a close one. The ORGDP Codgers edged by the Y-12 Eagles 8 to 7. The winning Codgers had homers by Hall, triples by Hammes, and a double by Halls. Blanks, pitcher for the Eagles, had a double for the only multiple-based hit for the losers.

Line scores
Codgers 8 9 0
Eagles 7 14 5
Batteries: Codgers—Hames, Lambreth, Clay and Iacovina. Eagles—Blanks and Hulsey.

Weather permitting, the remaining five games should be scheduled, completing the first half. Second half should start next week.

League standings follow:

Team	W	L
E Wingers	7	0
Kentucky Wonders	7	1
Codgers	6	2
Eagles	5	3
Shifters	3	3
Tabbs	4	4
Fly Swatters	3	5
Atoms	3	6
Generals	1	8
Whiffers	1	8



"Now Jenkins will report on the tax bite."



STRAIGHT FROM THE 18TH CENTURY, this old grist mill stands as a reminder of the sturdy nature of our forebearers. The grist mill operates near Norris State Park, which is only 14 miles from Oak Ridge. Open daily, the ancient structure features water ground meal for sale. Its original location is now under water.

Vacation At Home

Nearby Norris Lake Boasts State Park On Virgin Timber Landscape

A Total Of 20 Vacation Cabins Plus 20 More For Overnight Guests Included In Pretty Area

Many people in this area do not know of the fine state park located at Norris. Norris, as Franklin D. Roosevelt put it, is "the best dam site in the world." Located between two mountains and at the conflux of the Clinch and Powell Rivers, Norris Dam offers unparalleled beauty to the vacationer.

Norris Dam State Park is probably closer to home than any other retreat in this area . . . only 14 miles from Oak Ridge!

There are 20 vacation cabins ranging in size from three to six-person capacity. All are fully equipped with electric stove, refrigerator, linens, cooking and serving utensils. There are also 20 overnight cabins which offer sleeping accommodations only. Vacation rates range from \$35 to \$60 per week, depending on the size of cabin desired. Overnight accommodations are as low as \$3.50 per person.

The 4,000 acre park has some of the most stately oaks found anywhere. The park was first developed as living quarters for the Tennessee Valley Authority employees at Norris. In 1950, after considerable improvement by the CCC, the National Park Service transferred the park to the State of Tennessee.

The Norris Dam Tea Room is noted for its fine food at popular prices. It is open from May 1 until October 1, and is also available for banquets and meetings.

Shaded Camp Site.

There is a large, well-shaded campsite for the tenters either of the tent or trailer type camp gear. Included in this area are central washhouse with hot and cold showers centrally located, electrical plug-ins, tables and grills. There is a very large picnic area, well-shaded also and cool, with shelter, tables and grills. Two playgrounds will keep the children busy a good part of any day.

Fishing and boating equipment are available at the Dam across the Lake. Norris Lake is one of the most popular fishing areas in the world, specializing in the walleyed pike and largemouth bass. Bait and other fishing equipment are for sale, as well as rental boats.

Old Grist Mill

Slightly below Norris Dam is a picturesque old grist mill, straight out of the 18th Century. Although it has been moved from its original location (now underwater),

the old mill, still intact, grinds corn daily as it did for the pioneers 150 years ago. Souvenirs and water-ground meal are available during the day.

Much of the tract on which the park lies consists of virgin timbers, and offers the naturalist ample phases of nature and wildlife study. Sourwood, dogwood, and evergreens also dot the area.

Even a slow driver can get to Norris State Park in about 30 minutes. The park welcomes week vacationers, overnight guests, campers, or just plain day visitors. No cost is put on the picnic areas. Camping is only \$1 per day for four persons, and 25c per additional persons.

Oldest TVA Lake

This "papa" of all TVA dams was named for the late Senator George W. Norris of Nebraska. It was his original bill that created the agency.

More information may be had by writing Norris Dam State Park, or calling Norris 7179. You can reach Norris from Oak Ridge simply by dialing 494 then the desired number. This is a local call and involves no long distance rates.



"Lousy" is a bit general... specifically, what do you think of my work?"

Cloudless Sky Greets Golfers In Smokies

Saturday, June 30, was a perfect day for golf. A total of 94 golfers turned up for the third tournament for Y-12 tee-men thus far. A new winner emerged as Bill Maddux came up with a low 78 to lead the field. The rugged mountain terrain felled many old-timers at the game. It is acknowledged to be one of the most challenging courses in the business.

Leading handicap scores were J. E. Bartholomew and Ed Gambill who tied with a low 71. Art Hines, not vacant ever from the winning circles, capped a total of 11 pars on the 72-par course.

Carts were successfully used by the first 10 foursomes teeing-off. The Gatlinburg Country Club greens always prove popular with Y-12ers.

FIRST FLIGHT

As stated Bill Maddux led scratchers with his low of 78; followed by Al Sawyer's 81. Third scratch lowman was George Wylie with 82, and B. I. V. Bailey took fourth scratch place with 83. Low handicappers included a tie for first place as Ed Gambill and J. E. Bartholomew each scored 71; Paddy Peckman had 74, and Bill Hamill had 76. Most pars in the flight were scored by Art Hines who took 11, and Tudor Boyd and Newt Hamby came in with nine each.

SECOND FLIGHT

Scratch play was led by E. P. Braden with 83; a tie for second place between C. F. Peterson and L. W. Miller with 86 each; and Al True with 89. Handicap lows were scored by E. N. Rogers' 72; Joe Comonlander, 75; Bill Lanter with 76 and C. C. Dinkins who tallied 78. Most pars were taken by H. H. Pratt who took nine and George Mitchel who captured seven.

THIRD FLIGHT

In this division scratch lows saw Jay Holzknecht score 89; R. P. Wallace and E. C. Ellis tie with 90 each and R. J. Luck take 93. Low handicappers were B. E. Rowland with a 71; J. C. Thompson, 75; Clarence Johnson, George Oliphant with 78 each. Hugh Beeson took eight pars to lead the field over Joe Miller's seven.

FOURTH FLIGHT

Low scratch winners were Jack Brown with 91; J. D. Davis, 95; Eugene Boyd, 45; Dan Morgan, 99. Handicap winners posted were Carl Redding taking first place with his 71; Ken Cook with 74; C. M. Cottrell, 77; and Bill Mattingly and Morris Dupee each with 81. Most pars were registered as a tie resulted between Alan Lasater and Jack Gamble each with four pars.

Several Y-12 Men Involved In Fast Pitch

Several Y-12ers are playing on the Oak Ridge Fast Pitch Softball team. The local team has an amazingly good record thus far. Participating in the action are Jim Bryson, Bobby Hopkins; J. E. Cheek, Bill Everett, Bill Smith and Ernie Collins.

Remaining home games, all of which are double headers are:

July 7—Knox All Stars
July 14—Knox All Stars
July 21—Rockwood
July 28—Knox Levi Strauss

The games are played at the Oak Ridge Midtown No. 1 Ball Park at 7:30.

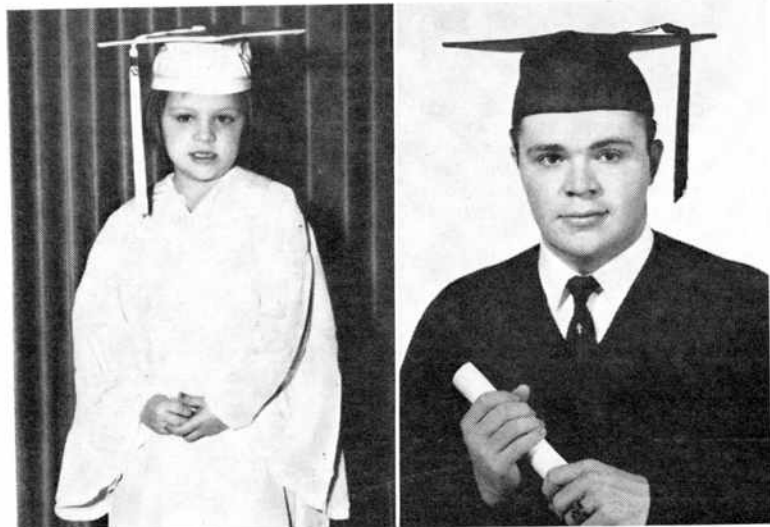
The strength of this country may well lie in how well secrets can be kept.

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Nelson Children Received Diplomas As Son Leaves College; Daughter From Kindergarten



PATRICIA AND WAYNE NELSON

The James C. Nelson family, 310 Woodhaven Lane, Clinton, saw graduations from both ends of their family in June.

Wayne Nelson, the only son in the family, earned his degree from Tennessee Polytechnic Institute, Cookeville. Presently Wayne is in the state of Washington doing summer work. He plans to enter the University of Tennessee this fall for graduate work.

Little Patricia Nelson also graduated from kindergarten in Clinton. The five-year old daughter is the remaining child in the Nelson household. Not to be outdone by her older brother, Patricia gained her diploma passing her satisfactorily from the beginning class of school.

The children's father is in Y-12's Chemical Department.

Medical Degree Goes To Edward Hightower

Father, Sister Are
Y-12 Employees

Proud parents, Mr. and Mrs. Edward C. Hightower saw their son Edward C. Hightower Jr. receive his doctor of medicine degree June 10. The younger Hightower graduated from the University of Tennessee Medical School, Memphis, Sunday, June 10.

Before entering the UT medical school, Hightower attended Lincoln Memorial University, Harrogate, Tennessee for two years. He plans to intern at St. Thomas Hospital, Nashville, Tennessee.

His father is in Y-12's General Machine Shop. His equally proud sister, Janet Hightower, also works in Y-12, in SS Control.



Edward C. Hightower Jr.

New Film Available From Commission Office

A new professional level motion picture — "Plutonium Fuel Fabrication, ERB I Mark IV" — is now available for free loan from the local Atomic Energy Commission offices.

The film was produced at the AEC's Argonne National Laboratory, and describes the techniques involved in the manufacture of Mark IV fuel for the Experiment Breeder Reactor No. 1.

The 16mm color film, with a running time of 10 minutes, is available for non-commercial screenings through the AEC's Public Information Office.

Reds Did Not Cause Revolt In Russia!

The myth that the Communists were responsible for the revolt in Russia is simply another falsehood. The revolt of May 1917 was a revolution of oppressed peasants. The czar abdicated and a Constitutional government was set up. The new government proclaimed freedom of speech and press, released political prisoners, ended all restrictions on minority groups, and called an assembly whose members would be elected by universal suffrage. The first country to recognize this new government was the United States. The Bolsheviks, under the



Charles A. Currens

Currens Son Leads Roane County High Active Student Plans Pre-Law Study At U-T

Selected as the Most Outstanding Boy in the Senior Class at Roane County High School was Charles A. Currens, son of Adrian B. Currens, Electrical.

The young senior includes among his many activities the following: Latin Club member for three years, vice president in senior year; Kingston Organized Youth member for three years, on the executive board during his junior and senior years; Mr. Junior Class, "K" Club member during last two years in school; advertising editor of annual staff; Senior Class vice president; Senior Class prophet; a member of the football squad during his junior and senior years.

In addition to football Charles is an addict to water skiing.

He plans to attend the University of Tennessee this fall where he hopes to study courses required in the pre-law studies.



Ride wanted from vicinity of East Drive and California Avenue, Oak Ridge, to North Portal, straight day. W. J. Schill, plant phone 7-8743, home phone Oak Ridge 483-8789.

Ride wanted from Cedar Lane, Fountain City, to Biology or North Portal, straight day. Christine Pope, plant phone 7212, home phone Knoxville 689-1309.

Ride wanted from 128 Goucher Circle, Woodland section, Oak Ridge, to North Portal, straight day. Peggy Anderson, plant phone 7719, home phone Oak Ridge 483-0412.

Ride wanted from 128 Goucher Farragut section, to Bear Creek Portal, 7:30 a.m. to 4:00 p.m. shift. Juanita Fox, plant phone 7-8566, home phone Knoxville 966-3882.

Two car pool members wanted from Rockwood to Bear Creek, West or Central Portal, straight day. L. L. Fairchild, plant phone 7488, home phone Rockwood 354-9147.

Ride wanted from Maryville to North Portal, straight day. L. D. Burchfield, plant phone 7993, home phone Maryville 982-8249.

leadership of Lenin, took advantage of the chaotic conditions following the revolution, infiltrated the new government, and took over on November 7, 1917. The red propagandists, of course, have a different version for the world to hear.

OLD FRONTIER

Peace terms of the Revolutionary War fixed the western frontier of the 13 states involved as the Mississippi River.

Roland Daughter Attends June Science Seminars At TPI For Career Course Study

Won '62 Science Fair At Harriman High

Sandra Roland, daughter of Mr. and Mrs. James T. Roland, Meadow View Gardens, Harriman, is one of the 150 high school girls enrolled in the JESSI program. The program is held at Tennessee Institute of Technology, Cookeville.

It is designed to encourage "Scientists of Tomorrow" from the high school girls of today. After completing the courses the girls will be better prepared to choose courses for planning a career.

The course ran from June 11 through June 22 and included studies in chemistry, botany, physics, anthropology, zoology and mathematics.

Sandra is the 1962 winner of Harriman City Schools Science fair. In addition to taking the Grand Prize in the Science Fair, she also took first place in the high school division with her model turbo generator.

She has just completed her sophomore year at Harriman High, and was a member of the Latin, Art, Library, Drama and Mechanical Drawing Clubs. Her father is in Y-12's Process Maintenance Department.

Uranium Deposits Lie Along Colorado Plateau

Union Carbide Corporation has more than 100 uranium mines in operation. The rich deposits of uranium ore secreted in the rugged mesa country of the Colorado Plateau over 150 million years ago is a treasure house of energy. Four large ore-treatment mills for extracting the uranium from its ores, along with extensive exploration and drilling operations on the Plateau are included in Carbide's operations there.



Sandra Roland

Many Wild Plants Can Cause Painful Poison

Watch those weiner sticks! Cherry tree twigs or whips of the wild plum should never be used, since they contain enough prussic acid to cause nausea.

Other poisonous plants to beware in the woods are: rhododendron, elephant ears, dumb cane, milkweed, Jimson weed or thorn apple, water hemlock, peach tree leaves and buckeyes. Buckeyes cause a type of paralysis if eaten. The American Indians used to pulverize buckeyes and sprinkle the powder on streams to paralyze fish, making them easy to pick out of the water.

A safe rule to follow is never allow children to eat any strange fruit or plant, and never chew on any type plant stems.



THE PROUD RECIPIENT of the trophy marking her the valedictorian of the Oliver Springs Elementary School is Marie Mattox, daughter of Research Service's V. A. Mattox. Marie finished grade school with a near-perfect scholastic record.

Marie Mattox Leads Oliver Springs School With Top-Notch Scholastic Marks In 8 Years

Mr. and Mrs. V. A. Mattox, Oliver Springs, are justly proud of their 14-year-old daughter, Marie. She has been named top student from the Oliver Springs Elementary School for the 1961-62 year.

Report cards from the last five years show Marie to be an A average student, with a minute number of B's scattered here and

there . . . and these below A grades were in subjects such as Art, Music, and other non-academic subjects.

Mattox is in Research Services. They have seven other children, three of whom are still in school. The Mattox children yet attending school, along with the bright Marie, are Emma, Betty, and Roger.